

| Application/Control No. | Applicant(s)/Patent under Reexamination |  |  |  |  |  |  |
|-------------------------|---|--|--|--|--|--|--|
| 09/784,977              | TAKAHASHI ET AL.                        |  |  |  |  |  |  |
| Examiner                | Art Unit                                |  |  |  |  |  |  |

|   |       |         |       |         |          |             |        | Brian R. Gordon 1743                              |        |         |      |               |          |   |                               |         |        |          |         |  |  |
|---|-------|---------|-------|---------|----------|-------------|--------|---|--------|---------|------|---------------|----------|---|-------------------------------|---------|--------|----------|---------|--|--|
|   |       |         |       |         |          |             | ISSI   | IF C  | ΙΔς    | SIF     | ICAT | יוווי         | <u> </u> | _ |                               |         | _      | -        |         |  |  |
|   |       |         | ORI   | GINAL   |          | 1           |        | CROSS REFERENCE(S)                                |        |         |      |               |          |   |                               |         |        |          |         |  |  |
| CLASS SUBCLASS  |       |         |       |         |          | CLAS        | s      | SUBCLASS (ONE SUBCLASS PER BLOCK)                 |        |         |      |               |          |   |                               |         |        |          |         |  |  |
| 422 100   |       |         |       | 422     |          | 919 926 922 |        |   |        |         |      |               |          |   |                               |         |        |          |         |  |  |
| INTERNATIONAL CLASSIFICATION                            |       |         |       |         |          | 436         |        | 180   |        |         |      |               | · · · ·  |   |                               |         |        |          |         |  |  |
| В   | B 0 1 |         | L     | 3/02    |          | 73          | 8      | 86.32   | 863.44 | .44     | 863. | 54            | 864      |   | 864.01                        | 86      | 864.11 |          | 4.31    |  |  |
| G   | 0     | 1       | N     | 1/      | 10       |             |        |   |        |         |      |               |          |   |                               |         |        |          |         |  |  |
|   |       |         |       |         |          | 1           |        |   |        |         |      |               |          |   | <del></del>                   |         |        | †        |         |  |  |
|   |       |         |       | 1       |          |             |        |   |        |         |      | $\overline{}$ |          |   |                               |         |        |          |         |  |  |
|   |       |         |       |         |          |             |        |   |        | Ì       |      |               |          | T |                               |         |        |          |         |  |  |
| (Assistant Examiner) (Date) (Legal Instruments Examine) |       |         |       |         |          |             |        | Brian L. Gordon 9/25/06 (Primary Examiner) (Date) |        |         |      |               |          | 6 | O.G. Print Claim(s) Print Fig |         |        |          |         |  |  |
|   | Cla   | aim     | s rei | numbere | d in the | same or     | der as | r as presented by applicant CPA                   |        |         |      |               |          |   | □ T.D.                        |         |        | ☐ R.1.47 |         |  |  |
| Final   |       | riginal |       | Final   | riginal  | Final       |        |   | Final  | riginal |      | Final         | riginal  |   | Final                         | riginal |        | Final    | riginal |  |  |

|       | Claims renumbered in the s |   |       |          | e san | ne order as presented by applicant |          |     |       |          |   |       | ☐ CPA    |  |       | ☐ T.D.   |  |       | R.1.47   |  |  |
|-------|----------------------------|---|-------|----------|-------|------------------------------------|----------|-----|-------|----------|---|-------|----------|--|-------|----------|--|-------|----------|--|--|
| Final | Original                   |   | Final | Original |       | Final                              | Original |     | Final | Original |   | Final | Original |  | Final | Original |  | Final | Original |  |  |
| 1     | 1                          |   |       | 31       | 1     | 14                                 | 61       | 1   |       | 91       |   |       | 121      |  |       | 151      |  |       | 181      |  |  |
|       | 2                          | ] |       | 32       | ]     |                                    | 62       | 1   |       | 92       |   |       | 122      |  |       | 152      |  |       | 182      |  |  |
|       | 3                          | ] |       | 33       |       | 15                                 | 63       | ]   |       | 93       |   |       | 123      |  |       | 153      |  |       | 183      |  |  |
|       | 4                          |   | 2     | 34       | ]     | 16                                 | 64       | ]   |       | 94       |   |       | 124      |  |       | 154      |  |       | 184      |  |  |
|       | 5                          | ] | 3     | 35       | ]     | 17                                 | 65       | ]   |       | 95       |   |       | 125      |  |       | 155      |  |       | 185      |  |  |
|       | 6                          |   |       | 36       |       | 18                                 | 66       |     |       | 96       | , |       | 126      |  |       | 156      |  |       | 186      |  |  |
|       | 7                          |   |       | 37       | }     | 19                                 | 67       |     |       | 97       |   |       | 127      |  |       | 157      |  |       | 187      |  |  |
|       | 8                          |   | 4     | 38       |       | 20                                 | 68       | ]   |       | 98       |   |       | 128      |  |       | 158      |  |       | 188      |  |  |
|       | 9                          |   | 5     | 39       |       |                                    | 69       | ]   |       | 99       |   |       | 129      |  |       | 159      |  |       | 189      |  |  |
|       | 10                         |   | 6     | 40       |       |                                    | 70       | ]   |       | 100      |   |       | 130      |  |       | 160      |  |       | 190      |  |  |
|       | 11                         |   | 7     | 41       |       |                                    | 71       | ]   |       | 101      |   |       | 131      |  |       | 161      |  |       | 191      |  |  |
|       | 12                         |   |       | 42       |       |                                    | 72       | ]   |       | 102      |   |       | 132      |  |       | 162      |  |       | 192      |  |  |
|       | 13                         |   |       | 43       |       |                                    | 73       | ]   |       | 103      |   |       | 133      |  |       | 163      |  |       | 193      |  |  |
|       | 14                         |   | 8     | 44       |       |                                    | 74       | ] . |       | 104      |   |       | 134      |  |       | 164      |  |       | 194      |  |  |
|       | 15                         |   |       | 45       |       |                                    | 75       |     |       | 105      |   |       | 135      |  |       | 165      |  |       | 195      |  |  |
| L     | 16_                        |   |       | 46       |       |                                    | 76       |     |       | 106      |   |       | 136      |  |       | 166      |  |       | 196      |  |  |
|       | 17                         |   |       | 47       |       |                                    | 77       |     |       | 107      |   |       | 137      |  |       | 167      |  |       | 197      |  |  |
|       | 18                         |   |       | 48       |       |                                    | 78       |     |       | 108      |   |       | 138      |  |       | 168      |  |       | 198      |  |  |
|       | 19                         |   |       | 49       |       |                                    | 79       |     |       | 109      |   |       | 139      |  |       | 169      |  |       | 199      |  |  |
|       | 20                         |   |       | 50       |       |                                    | 80       |     |       | 110      |   |       | 140      |  |       | 170      |  |       | 200      |  |  |
|       | 21_                        |   | 9     | 51       |       |                                    | 81       |     |       | 111      |   |       | 141      |  |       | 171      |  |       | 201      |  |  |
|       | 22                         |   | 10    | 52       |       |                                    | 82       |     |       | 112      |   |       | 142      |  |       | 172      |  |       | 202      |  |  |
|       | 23                         |   |       | 53       |       |                                    | 83       |     |       | 113      |   |       | 143      |  |       | 173      |  |       | 203      |  |  |
|       | 24                         |   | 11    | 54       |       |                                    | 84       |     |       | 114      |   |       | 144      |  |       | 174      |  |       | 204      |  |  |
|       | _25                        |   |       | 55       |       |                                    | 85       |     |       | 115      | [ |       | 145      |  |       | 175      |  |       | 205      |  |  |
|       | 26                         |   | 12    | 56       |       |                                    | 86       |     |       | 116      | ĺ |       | 146      |  |       | 176      |  |       | 206      |  |  |
|       | 27                         |   | 13    | 57       |       |                                    | 87       |     |       | 117      | ĺ |       | 147      |  |       | 177      |  |       | 207      |  |  |
|       | 28                         |   |       | 58       |       |                                    | 88       |     |       | 118      |   |       | 148      |  |       | 178      |  |       | 208      |  |  |
|       | 29                         |   |       | 59       |       |                                    | 89       |     |       | 119      |   |       | 149      |  |       | 179      |  |       | 209      |  |  |
|       | 30                         |   |       | 60       |       |                                    | 90       |     |       | 120      |   |       | 150      |  |       | 180      |  |       | 210      |  |  |